

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 57-163051
(43) Date of publication of application : 07.10.1982

(51) Int. Cl. B24B 11/02

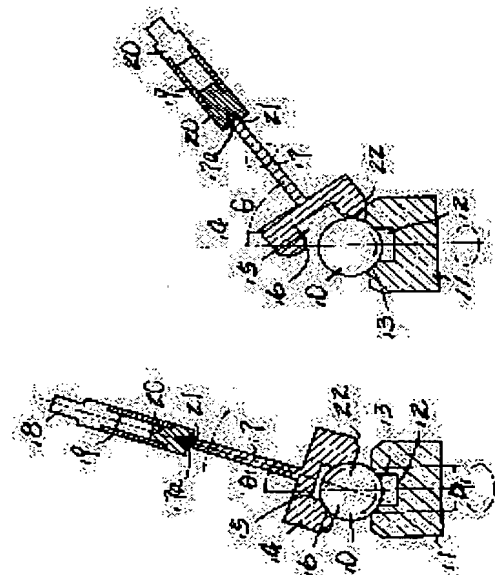
(21) Application number : 56-049727 (71) Applicant : NTN TOYO BEARING CO LTD
(22) Date of filing : 01.04.1981 (72) Inventor : YAMAZAKI SHIZUKA

(54) WORKING METHOD OF SPHERICAL MEMBER

(57) Abstract:

PURPOSE: To work a spherical member accurately in short time, by placing said member between a pan lap and a push pan then rotating the receiving pan lap and rolling while pressing the push pan through a resilient member against the spherical member under predetermined pressure.

CONSTITUTION: A spherical member 10 to be worked is mounted on a receiving pan lap 11 formed with a spherical recessed section 13 at the upper circumference, then a push pan 14 formed with a recessed spherical section 16 having the diameter longer than the inlet diameter of said section 13 is contacted against the spherical member 10 through the function of a cylinder 18. Under the state where a constant pressing force is functioned from the direction inclining by predetermined angle θ , the receiving pan lap 11 is rotated while the cylinder 18 is rolled within predetermined range. Consequently the spherical member is worked independently resulting in a highly accurate spherical member in short time.



LEGAL STATUS

[Date of request for examination]
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
[Date of final disposal for application]
[Patent number]
[Date of registration]
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]